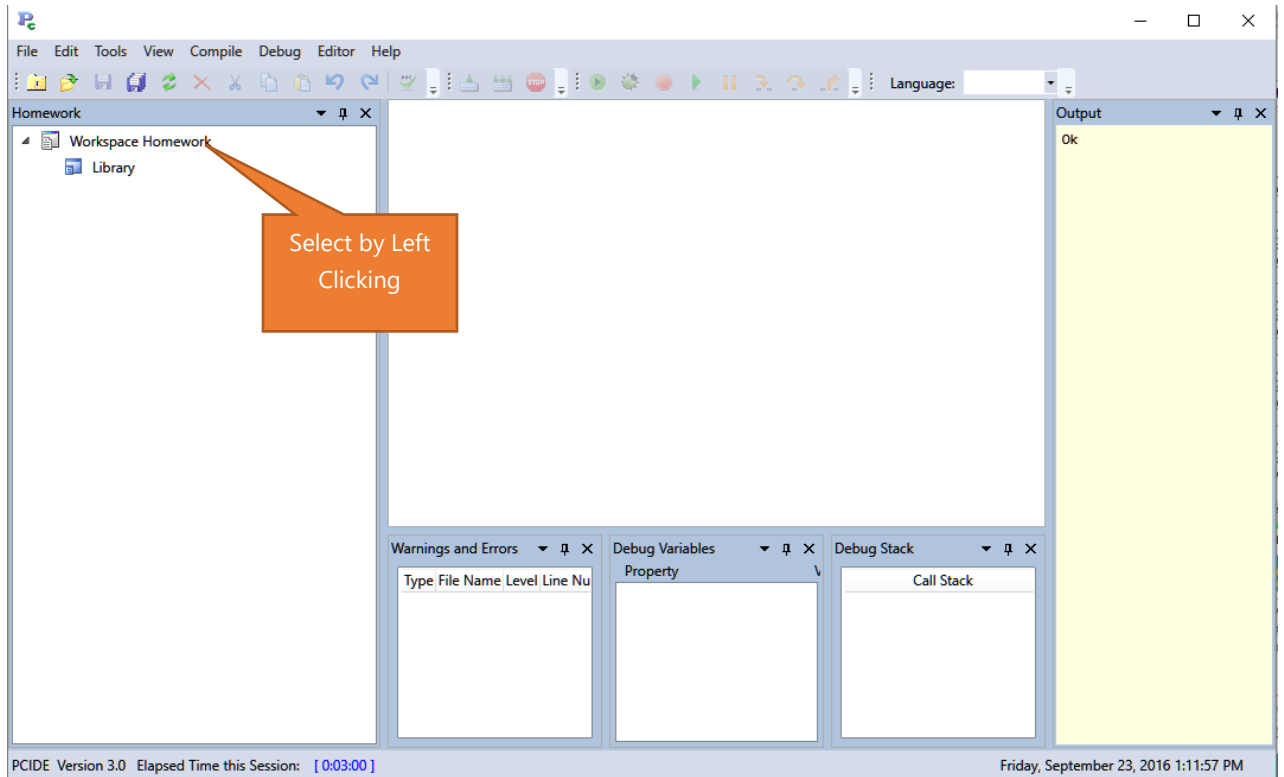


# Using the PCIDE

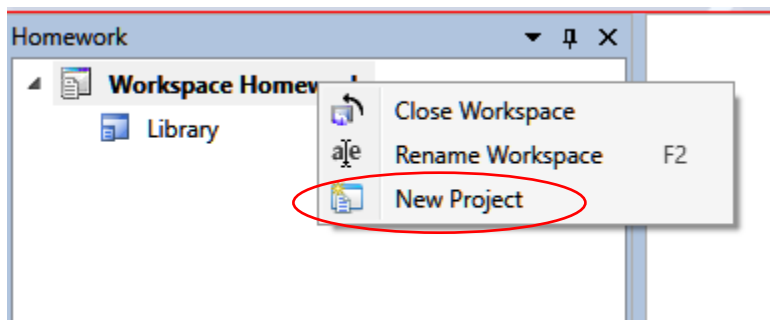
First Homework

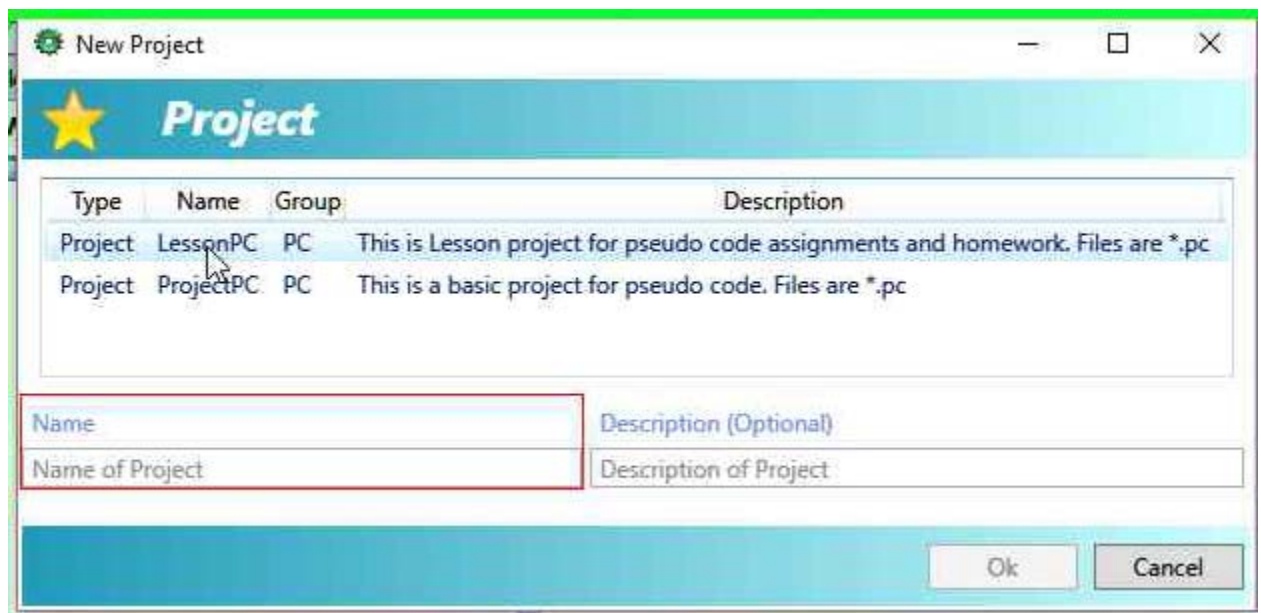
# Open IDE.exe

Click on the IDE.exe file in the unzipped folder you made. Follow the directions to create a new Workspace called Homework. Your screen should now look like this.



Left click on **Workspace Homework** to select it, then right click it to get the context menu, select **New Project**.

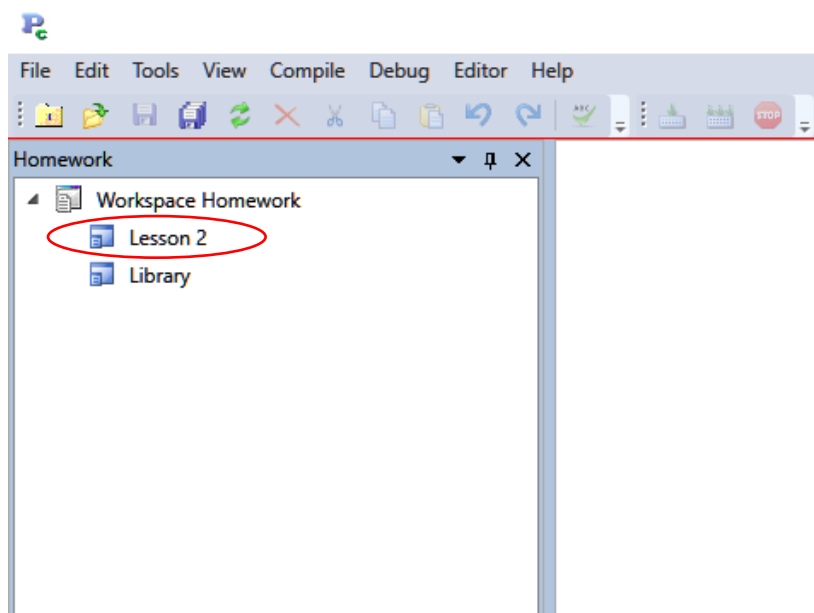




Select **LessonPC** and move the Name of Project. Type **Lesson 2**.

## Use a project for each Lesson

For each lesson add a new project and name it for the lesson. Like Lesson 1, Lesson 2, etc. This allows you to group all your assignments together for a lesson (usually 3 problems) and makes it easy to see what you have done, and what you are working on.

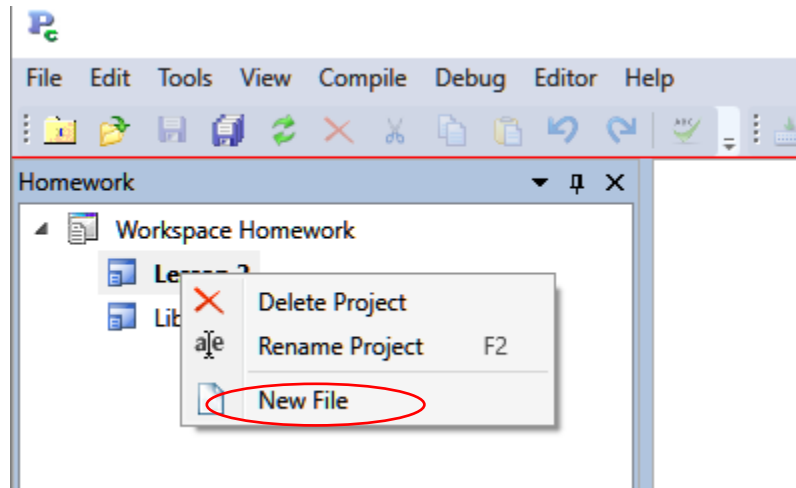


---

## Use a file for each homework

To complete the homework you add a homework file to the lesson. For instance, if the assignment is Problems 1, 5, 7, then you can create files HW1.pc HW5.pc and HW7.pc in Lesson 1.

To accomplish this, simply **right click on the Lesson 2** folder and select New File from the pop-up menu.

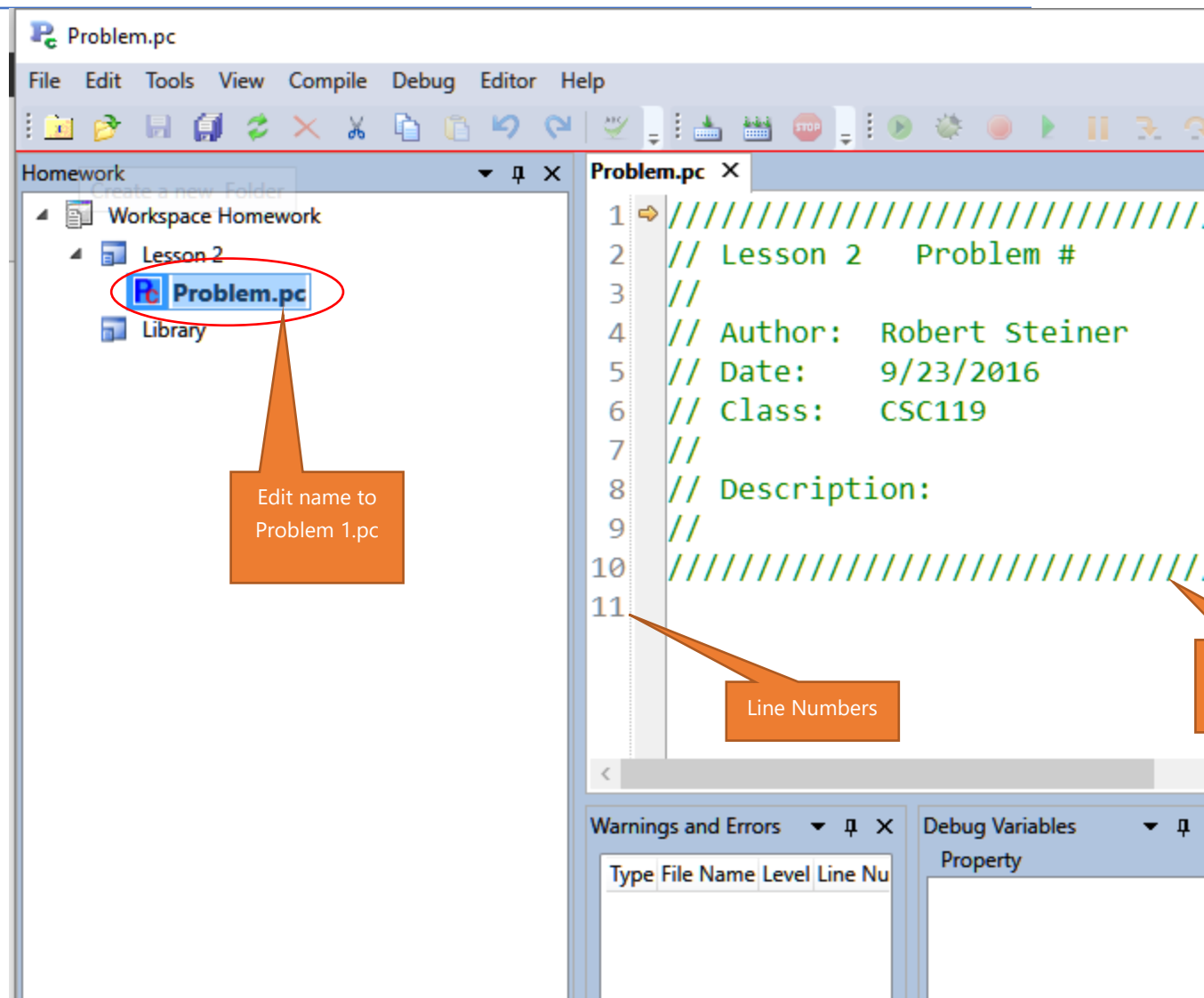


A new file name **Problem.pc** is added to the folder and is set for editing so you can change the name to what you want.

Change the name to **Problem1.pc** and press tab. Notice the tabbed document to the right now shows the contents of the file (which is empty except for a file header comment).

Add the text to the file header to describe the problem. Note: The Author and Class are filled in based on the Options fields you set during installation. If you don't like them, you can go to the options menu and make the changes.

---



Line numbers are shown on the left side of the document. You can now enter the code for Problem 1: (Of course, use your information, not mine).

**Display "Robert Steiner"**

**Display "123 Lost Lane"**


**Display "Somewhere, CO 99999"**

**Display "704-555-1212"**



**Display "Computer Science"**

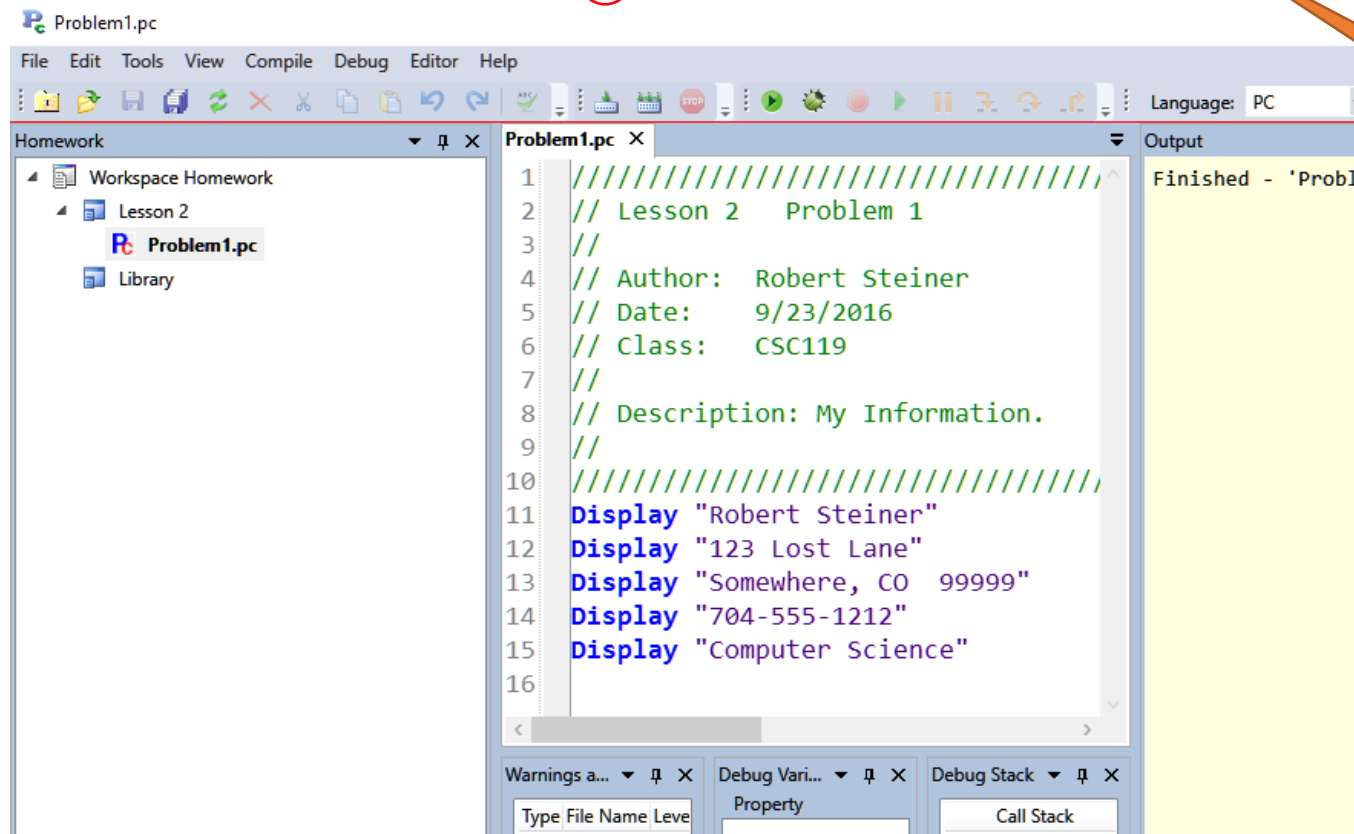
You will notice a couple of changes. First the test will change color to indicate what part of the language syntax it is. In this case, blue for the command **Display** and purple for

---


the strings in quotes `""`. Also note the `*` after the name in the tab and in the title bar. This indicates the file has changed. You can press the save button to save it. 

## Compile your program

Use the compile button  on the compile toolbar  to compile the program and check for errors. If there are any errors they will show up as a red squiggly line under the text and be listed in the error list. Here is an example where we misspell Display. If you hover over the squiggly line you get the tool tip with some comment about what wrong.



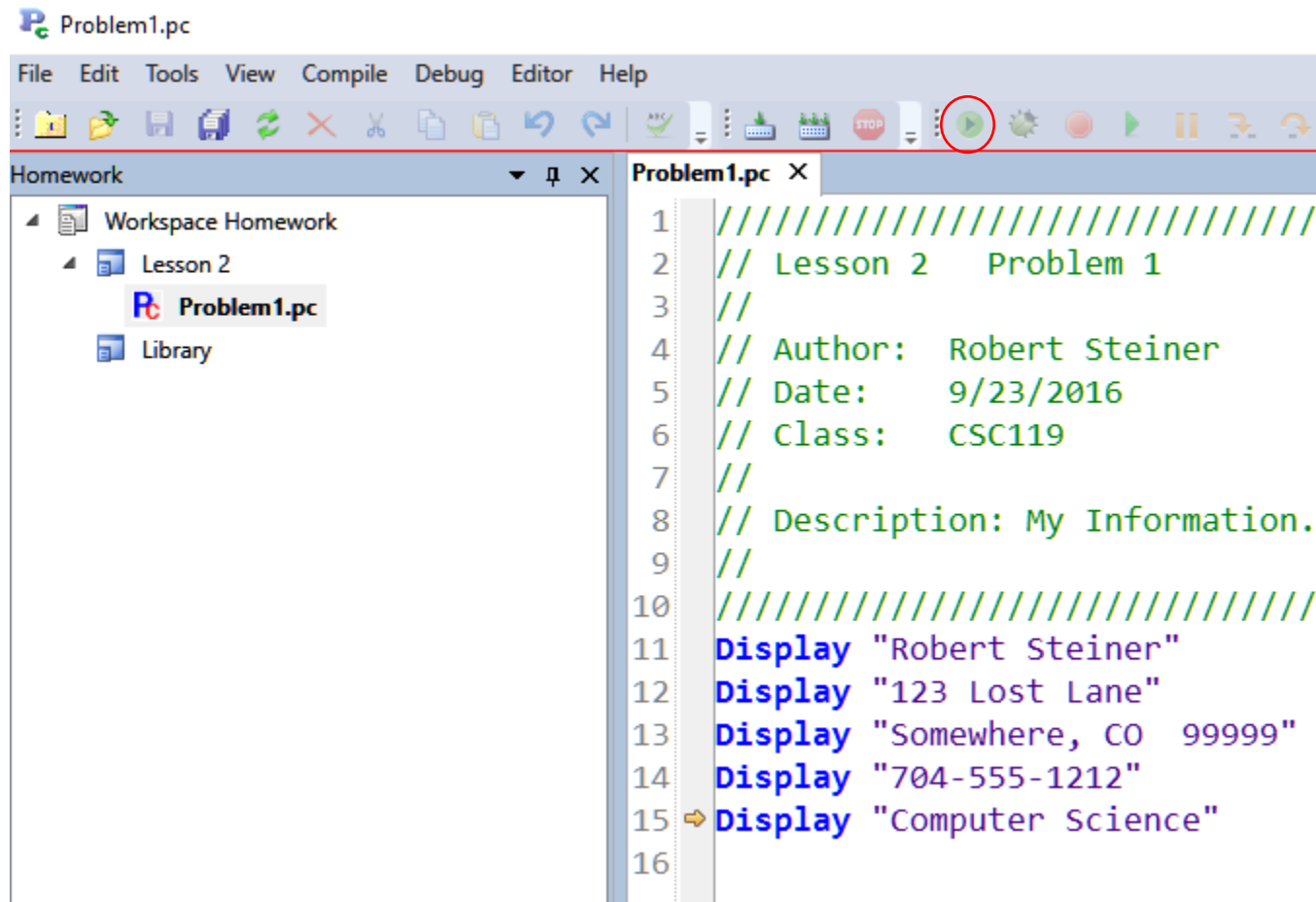
## Test your code by running it

So far so good, now the compiler understood what you wrote but is it correct? To find out Run the code by pressing the Run button. 

---

---

In the output window you will see the results like this.



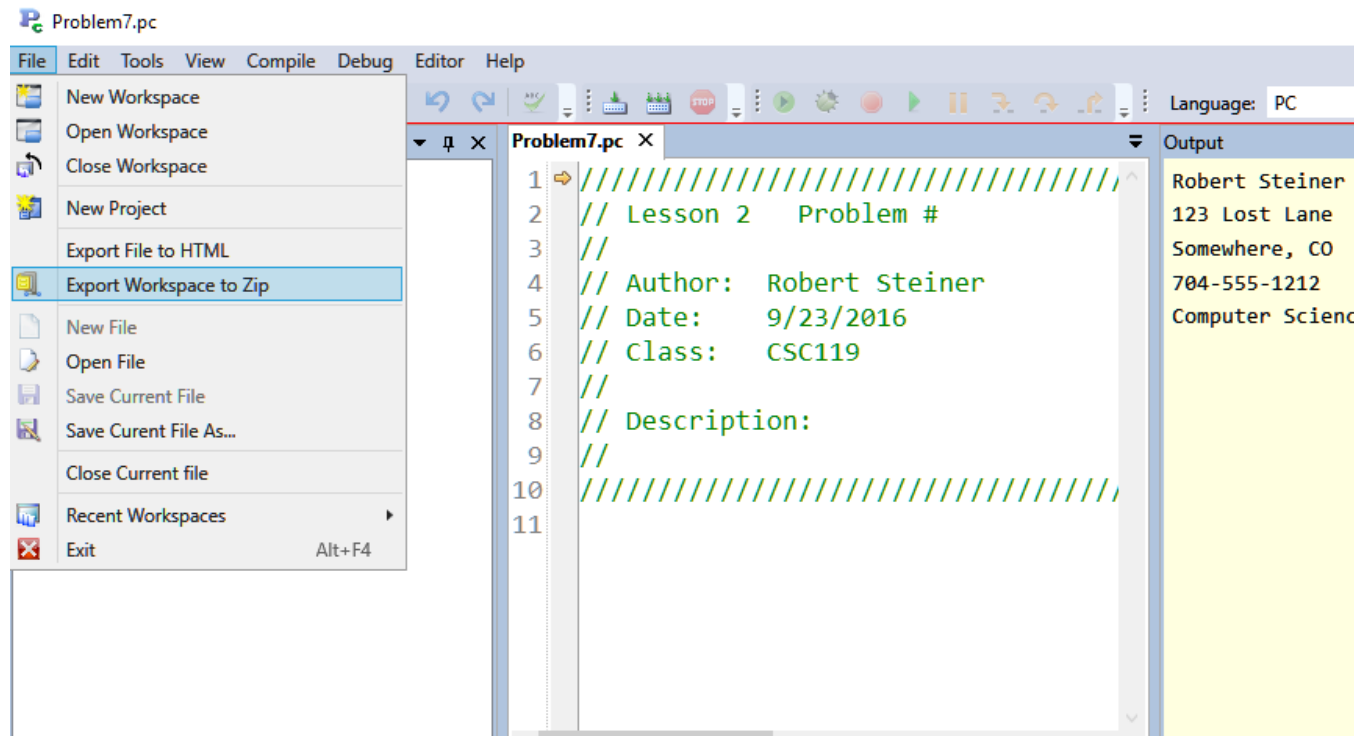
?

Add the remaining problems to Lesson 2 and write/test/run your code.

## Export the workspace to a ZIP file.

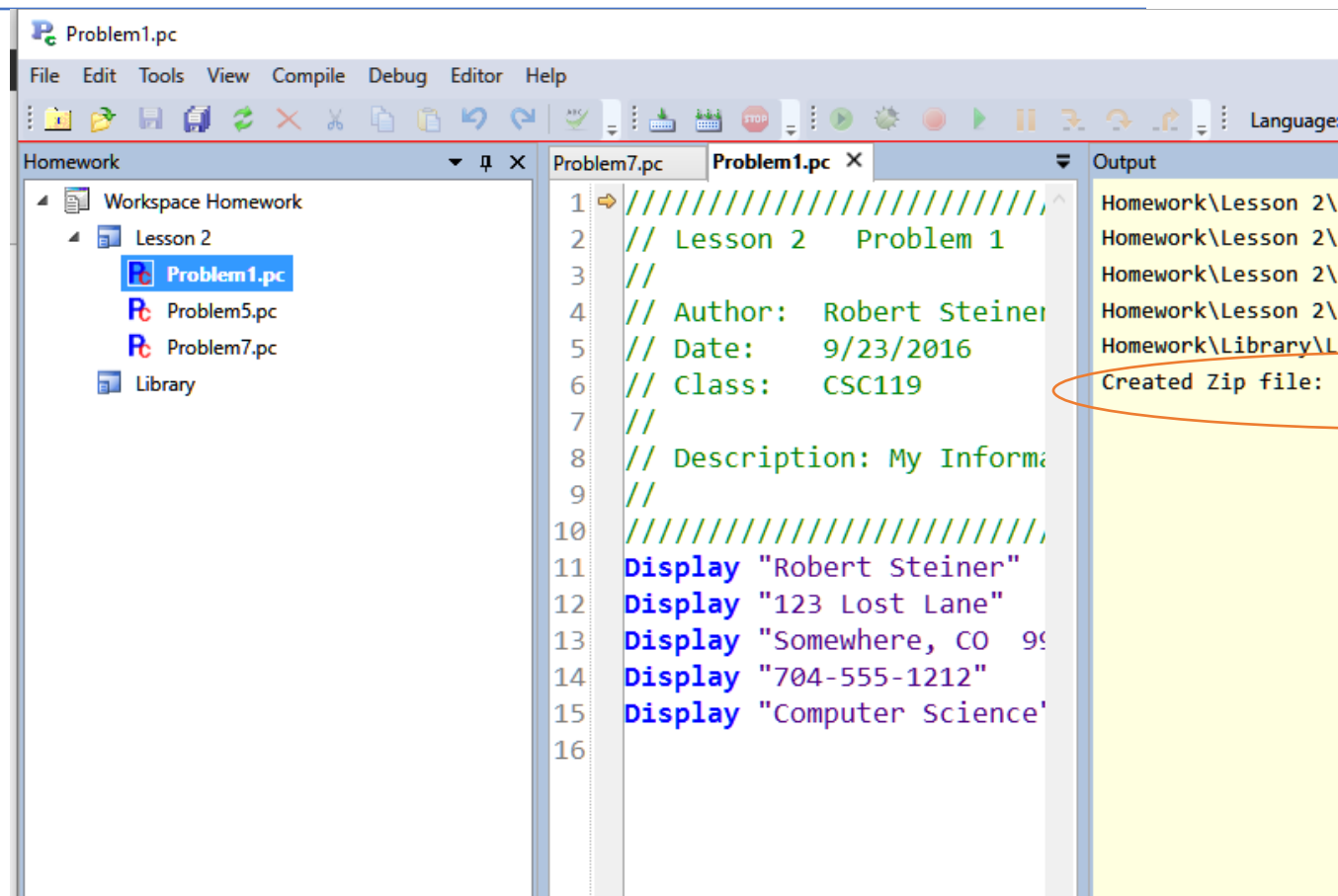
Under the File Menu is Export Workspace to Zip. Select this menu item.

---



The workspace is stored in a ZIP file and the output window shows where it was put. In this case, the file is *H:\Homework\RobertSteiner.zip*.





Robert C. Steiner

---

## Submit your homework.

Go to the Dropbox, then to the Homework you wish to submit. The submission form opens, select upload and browse to the zip file (my was H:\Homework\RobertSteiner.zip)

---

## Submit Files - Homework 2

Hide Folder Information

**Folder**

Homework 2

**Instructions**

First Look at Java Program

**Start Date**  
Sep 11, 2016 11:59 PM

**Due Date**  
Sep 20, 2016 11:59 PM

**Submit Files**

Files to submit \*  
(0) file(s) to submit

After uploading, you may

Add a File   Record Assignment

**Comments**

Paragraph

### Add a File - CSC119041 Introduction to Programming (Robert Steiner) FA16 - Front Range Community College

My Computer

My Locker

Group Locker

Drop files here, or click below!

Upload

Open

This PC > Temp (H:) > Homework

Organize   New folder

|                    | Name              | Date modified  |
|--------------------|-------------------|----------------|
| Data (D:)          | Lesson 2          | 9/23/2016 1:49 |
| BD-RE Drive (E:)   | Library           | 9/23/2016 12:5 |
| SCHOOL (F:)        | Homework.pcsln    | 9/2/2015 1:41  |
| Temp (H:)          | RobertSteiner.zip | 9/23/2016 1:50 |
| Virtual (V:)       |                   |                |
| volume1 (\\192.168 |                   |                |
| Libraries          |                   |                |
| SCHOOL (F:)        |                   |                |
| Network            |                   |                |

Click Add, and you are done.